

## **Remarks**

The above Amendments and these Remarks are in reply to the Office Action mailed September 15, 2008.

### **I. Summary of Examiner's Rejections**

Prior to the Office Action mailed September 15, 2008, Claims 1-43 were pending in the Application. In the Office Action, Claim 29 was rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. Claims 1-43 were rejected under 35 U.S.C. §102(e) as being anticipated by Secor et al. (U.S. Patent Publication No. 2005/0027845, hereafter Secor).

### **II. Summary of Applicants' Amendments**

The present Response amends Claims 1-3, 7, 15-17, 21, 30-32, and 36, adds Claim 44, and cancels Claim 29, leaving for the Examiner's present consideration Claims 1-28 and 30-44. Reconsideration of the application as amended is respectfully requested.

### **III. Claim Rejections under 35 U.S.C. § 101**

In the Office Action mailed September 15, 2008, Claim 29 was rejected under 35 U.S.C. §101 as being directed to non-statutory subject matter. Accordingly, Claim 29 has been canceled, rendering moot the rejection of this claim.

### **IV. Claim Rejections under 35 U.S.C. § 102(e)**

In the Office Action mailed September 15, 2008, Claims 1-43 were rejected under 35 U.S.C. §102(e) as being anticipated by Secor (U.S. Patent Publication No. 2005/0027845).

#### **Claim 1**

Claim 1 has been amended to more clearly define the embodiment therein. As amended, Claim 1 defines:

1. *(Currently Amended) A method for dynamically binding a user interface to information, comprising:  
presenting a user interface to a user wherein the user interface is operable to present information stored in a business object to the user, collect user information from the user, and store the user information in the business object;*

*defining a data binding tag wherein the data binding tag includes a plurality of attributes;*  
*specifying a first action by the data binding tag;*  
*specifying, using a scripting language, at least one attribute on the data binding tag to reference the first data source associated with the first action, wherein the first data source is in the business object;*  
*rendering each item in the first data source in the user interface with a markup language based at least partially on the first action; and*  
*wherein the first action can set or get the first data source.*

Claim 1, as amended, defines a method for dynamically binding a user interface to information. The method comprises presenting a user interface to a user wherein the user interface is operable to present information stored in a business object to the user, collect user information from the user, and store the user information in the business object; defining a data binding tag wherein the data binding tag includes a plurality of attributes; specifying a first action by the data binding tag; specifying, using a scripting language, at least one attribute on the data binding tag to reference the first data source associated with the first action, wherein the first data source is in the business object; rendering each item in the first data source in the user interface with a markup language based at least partially on the first action; and wherein the first action can set or get the first data source.

Secor discloses an impact analysis software system which resides on a computer connected to a network in an enterprise. The system analyzes the impact of network events on the network, and includes a number of modules, including a number of data source adapters for interfacing with external data sources to thereby allow access by the system to enterprise-related data in the external data sources. (Abstract). OrgNodes 104 are objects used to model relationships that represent the organizational structure of the enterprise. (Paragraph [0039]). To enable the data residing in classes which use these collections to be viewed and edited on the client, there exists a Memento class for each OrgNode class. The Memento classes are client side copies of the data retrieved from the OrgNodes residing in the datasources. (Paragraph [0118]). When a user wishes to edit an actual OrgNode, he clicks on the OrgNodeIdentifier. The GUI then asks the server for the OrgNodeMemento by sending the OrgNodeIdentifier. The user then edits the OrgNodeMemento... The OrgNode then changes its state to match that of the OrgNodeMemento. In this way, clients can modify data residing in

various data sources without having any datasource specific classes sent over the network. (Paragraph [0120]).

As described above, Secor appears to disclose a system in which OrgNode objects are used to model enterprise data. The OrgNodes are stored in datasources and OrgNodeMementos are stored at the client. The client can make changes to the OrgNodes by making changes to the OrgNodeMementos, which are then synchronized with the OrgNodes. This enables a client to make changes to data stored in a variety of data sources without the client needing any datasource-specific information.

Claim 1 has been amended to more clearly define defining a data binding tag wherein the data binding tag includes a plurality of attributes. Claim 1 has also been amended to more clearly define specifying a first action by the data binding tag. Applicant respectfully submits that Secor does not disclose data binding tags, as defined in Claim 1.

Furthermore, Claim 1 has been amended to more clearly define define rendering each item in the first data source in the user interface with a markup language based at least partially on the first action. It was asserted in the Office Action that Secor discloses this feature at Paragraph [0037]. However, Applicant respectfully submits that Secor appears to disclose that data can be stored in HTML format and accessed by data source adapters. The data source adapters enable different data sources to be accessed without regard for formatting differences between the data sources. Thus, Secor appears to disclose that these adapters can simplify access to a variety of data sources by minimizing the specific knowledge of each data source required by the user. Secor does not appear to disclose rendering each item in the first data source in the user interface with a markup language based at least partially on the first action. Claim 1 has been amended to more clearly define these features.

Claim 1 has also been amended to more clearly define specifying, using a scripting language, at least one attribute on the data binding tag to reference the first data source associated with the first action, wherein the first data source is in the business object. Secor appears to disclose using scripts to automate certain functionality. However, as defined by Claim 1, a scripting language is used to specify an attribute of a data binding tag to reference a data source associated with an action. Applicant respectfully submits that Secor does not appear to disclose or render obvious this feature.

In view of the above comments, Applicant respectfully submits that Claim 1, as currently amended, is neither anticipated by nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

### **Claims 15 and 30**

The comments provided above with respect to Claim 1 are hereby incorporated by reference. For similar reasons as provided above with respect to Claim 1, Applicant respectfully submits that Claims 15 and 30 are likewise neither anticipated by, nor obvious in view of the cited references, and reconsideration thereof is respectfully requested.

### **Claims 2-14, 16-28, and 31-43**

Claims 2-14, 16-28, and 31-43 depend from and include all of the features of Claims 1, 15, or 30. Claims 2-14, 16-28, and 31-43 have not been addressed separately but it is respectfully submitted that these claims are allowable as depending from an allowable independent claim, and further in view of the comments provided above. Applicant respectfully submits that Claims 2-14, 16-28, and 31-43 are similarly neither anticipated by, nor obvious in view of the cited references and reconsideration thereof is respectfully requested.

### **Claim 29**

Claim 29 has been canceled, rendering moot the rejection of this claim.

## **V. Additional Amendments**

Claim 44 has been newly added by the present Response. Applicant respectfully requests that new Claim 44 be included in the Application and considered herewith.

## **VI. Conclusion**

In view of the above amendments and remarks, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and reconsideration thereof is respectfully requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this reply, including any fee for extension of time, which may be required.

Respectfully submitted,

Date: January 15, 2009

By: /Nathan L. Feld/  
Nathan L. Feld  
Reg. No. 59,725

Customer No. 23910  
FLIESLER MEYER LLP  
650 California Street, 14<sup>th</sup> Floor  
San Francisco, California 94108  
Telephone: (415) 362-3800